

17157 U.S. PTO
121203

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Robert J. Sweeney et al.

Title: CURVATURE BASED METHOD FOR SELECTING FEATURES FROM AN ELECTROPHYSIOLOGIC SIGNALS FOR
PURPOSE OF COMPLEX IDENTIFICATION AND CLASSIFICATION

Attorney Docket No.: 279.188US2

Customer No.: 21186

PATENT APPLICATION TRANSMITTAL

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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10/734327
121203

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- ☒ Return postcard.
- ☒ **CONTINUATION** of prior Patent Application No. (09/703,269) (under 37 CFR 1.53(b)) comprising:
 - ☒ Specification (21 pgs, including claims numbered 1 through 20 and a 1 page Abstract).
 - ☒ Formal Drawings (4 sheets).
 - ☒ Copy of signed Combined Declaration and Power of Attorney (3 pgs.) from prior application.
 - ☒ Incorporation by Reference: *The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.*
- ☒ Check in the amount of \$856.00 to pay the filing fee.
- ☒ Prior application is assigned of record to Cardiac Pacemakers, Inc..
- ☒ Information Disclosure Statement (2 pgs.), Form 1449 (2 pgs.)
- ☒ References NOT enclosed, cited in prior application.
- ☒ Communication Concerning Related Applications (1 pgs.).

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	20-20	0	x 18.00 =	\$0.00
INDEPENDENT CLAIMS	4-3	1	x 86.00 =	\$86.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$770.00
TOTAL				\$856.00

Please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number: 21186

By: Timothy E. Bianchi
Atty: Timothy E. Bianchi
Reg. No. 39,610

"Express Mail" mailing label number: EV299684581US

Date of Deposit: December 12, 2003

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S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert J. Sweeney et al. Examiner: Unknown
Serial No.: Unknown Group Art Unit: Unknown
Filed: Herewith Docket: 279.188US2
Title: CURVATURE BASED METHOD FOR SELECTING FEATURES FROM AN
ELECTROPHYSIOLOGIC SIGNALS FOR PURPOSE OF COMPLEX
IDENTIFICATION AND CLASSIFICATION

COMMUNICATION CONCERNING RELATED APPLICATION(S)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/195,838	July 15, 2002	279.438US1	USE OF CURVATURE-BASED FEATURES FOR BEAT DETECTION
10/291,200	November 8, 2002	279.471US1	CARDIAC RHYTHM MANAGEMENT SYSTEMS AND METHODS USING MULTIPLE MORPHOLOGY TEMPLATES FOR DISCRIMINATING BETWEEN RHYTHMS

Respectfully submitted,

ROBERT J. SWEENEY ET AL.

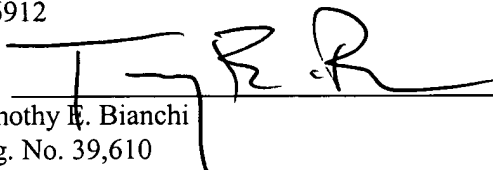
By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6912

Date

Dec. 12, 2003

By


Timothy E. Bianchi
Reg. No. 39,610

"Express Mail" mailing label number: EV299684581US

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